

Michael Z Michael

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

4,402
citations

27
h-index

57
g-index

57
ext. papers

4,819
ext. citations

5
avg, IF

5.34
L-index

#	Paper	IF	Citations
52	Reduced accumulation of specific microRNAs in colorectal neoplasia. <i>Molecular Cancer Research</i> , 2003 , 1, 882-91	6.6	1119
51	Quantitative evaluation of Escherichia coli host strains for tolerance to cytosine methylation in plasmid and phage recombinants. <i>Nucleic Acids Research</i> , 1989 , 17, 3469-78	20.1	662
50	Hypoxic enhancement of exosome release by breast cancer cells. <i>BMC Cancer</i> , 2012 , 12, 421	4.8	645
49	Circulating microRNA expression is reduced in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 3794-802	4.3	161
48	The VHL-dependent regulation of microRNAs in renal cancer. <i>BMC Medicine</i> , 2010 , 8, 64	11.4	141
47	Prox1 expression is negatively regulated by miR-181 in endothelial cells. <i>Blood</i> , 2010 , 116, 2395-401	2.2	128
46	MicroRNA profiling of Barrett's oesophagus and oesophageal adenocarcinoma. <i>British Journal of Surgery</i> , 2010 , 97, 853-61	5.3	116
45	Review: The role of microRNAs in kidney disease. <i>Nephrology</i> , 2010 , 15, 599-608	2.2	101
44	Histone deacetylase inhibition in colorectal cancer cells reveals competing roles for members of the oncogenic miR-17-92 cluster. <i>Molecular Carcinogenesis</i> , 2013 , 52, 459-74	5	88
43	Mir-148a improves response to chemotherapy in sensitive and resistant oesophageal adenocarcinoma and squamous cell carcinoma cells. <i>Journal of Gastrointestinal Surgery</i> , 2011 , 15, 429-38 ³⁻³	3.3	82
42	Antisense ACC Oxidase RNA Delays Carnation Petal Senescence. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995 , 30, 970-972	2.4	81
41	MicroRNAs and cancer. <i>British Journal of Surgery</i> , 2007 , 94, 23-30	5.3	78
40	Human gastrointestinal neoplasia-associated myofibroblasts can develop from bone marrow-derived cells following allogeneic stem cell transplantation. <i>Stem Cells</i> , 2009 , 27, 1463-8	5.8	74
39	Chemotherapy-induced modification of microRNA expression in esophageal cancer. <i>Oncology Reports</i> , 2011 , 26, 1011-7	3.5	71
38	Dietary manipulation of oncogenic microRNA expression in human rectal mucosa: a randomized trial. <i>Cancer Prevention Research</i> , 2014 , 7, 786-95	3.2	68
37	miR-18a inhibits CDC42 and plays a tumour suppressor role in colorectal cancer cells. <i>PLoS ONE</i> , 2014 , 9, e112288	3.7	68
36	Global analysis of the mammalian RNA degradome reveals widespread miRNA-dependent and miRNA-independent endonucleolytic cleavage. <i>Nucleic Acids Research</i> , 2011 , 39, 5658-68	20.1	63

35	MicroRNA signatures in chemotherapy resistant esophageal cancer cell lines. <i>World Journal of Gastroenterology</i> , 2014 , 20, 14904-12	5.6	55
34	MiRNAs and their association with locoregional staging and survival following surgery for esophageal carcinoma. <i>Annals of Surgical Oncology</i> , 2011 , 18, 253-60	3.1	45
33	Micromanaging aerobic respiration and glycolysis in cancer cells. <i>Molecular Metabolism</i> , 2019 , 23, 98-1268.8		44
32	A data-driven, knowledge-based approach to biomarker discovery: application to circulating microRNA markers of colorectal cancer prognosis. <i>Npj Systems Biology and Applications</i> , 2018 , 4, 20	5	33
31	Hypoxia represses microRNA biogenesis proteins in breast cancer cells. <i>BMC Cancer</i> , 2014 , 14, 533	4.8	33
30	MicroRNA-143 and -205 expression in neosquamous esophageal epithelium following Argon plasma ablation of Barrett's esophagus. <i>Journal of Gastrointestinal Surgery</i> , 2009 , 13, 846-53	3.3	30
29	MicroRNA-143 expression in dorsal root ganglion neurons. <i>Cell and Tissue Research</i> , 2011 , 346, 163-73	4.2	29
28	miR-200 family expression is downregulated upon neoplastic progression of Barrett's esophagus. <i>World Journal of Gastroenterology</i> , 2011 , 17, 1036-44	5.6	28
27	BK virus encoded microRNAs are present in blood of renal transplant recipients with BK viral nephropathy. <i>American Journal of Transplantation</i> , 2014 , 14, 1183-90	8.7	27
26	Retinal Pigment Epithelial Cells are a Potential Reservoir for Ebola Virus in the Human Eye. <i>Translational Vision Science and Technology</i> , 2017 , 6, 12	3.3	26
25	Multiplexed imaging detection of live cell intracellular changes in early apoptosis with aggregation-induced emission fluorogens. <i>Science China Chemistry</i> , 2018 , 61, 892-897	7.9	25
24	Impact of Histone Deacetylase Inhibitors on microRNA Expression and Cancer Therapy: A Review. <i>Drug Development Research</i> , 2015 , 76, 296-317	5.1	25
23	The Combination of Metformin and Valproic Acid Induces Synergistic Apoptosis in the Presence of p53 and Androgen Signaling in Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 2689-2700	6.1	22
22	MicroRNAs: are they the missing link between hypoxia and pre-eclampsia?. <i>Hypertension in Pregnancy</i> , 2014 , 33, 102-14	2	22
21	The caudal-related homeodomain protein Cdx2 and hepatocyte nuclear factor 1alpha cooperatively regulate the UDP-glucuronosyltransferase 2B7 gene promoter. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 527-36	1.9	19
20	Albuminuria is not associated with elevated urinary vesicle concentration but can confound nanoparticle tracking analysis. <i>Nephrology</i> , 2017 , 22, 854-863	2.2	18
19	Impact of gastro-esophageal reflux on mucin mRNA expression in the esophageal mucosa. <i>Journal of Gastrointestinal Surgery</i> , 2008 , 12, 1331-40	3.3	18
18	Differential expression of microRNA-1 in dorsal root ganglion neurons. <i>Histochemistry and Cell Biology</i> , 2011 , 135, 37-45	2.4	15

17	Immuno-characterization of Exosomes Using Nanoparticle Tracking Analysis. <i>Methods in Molecular Biology</i> , 2017 , 1545, 35-42	1.4	14
16	Impact of gastro-oesophageal reflux on microRNA expression, location and function. <i>BMC Gastroenterology</i> , 2013 , 13, 4	3	13
15	Identification of microRNA Biomarkers of Response to Neoadjuvant Chemoradiotherapy in Esophageal Adenocarcinoma Using Next Generation Sequencing. <i>Annals of Surgical Oncology</i> , 2018 , 25, 2731-2738	3.1	12
14	Gene expression microarray analysis of early oxygen-induced retinopathy in the rat. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2009 , 2, 190-201		12
13	Immunological Molecular Responses of Human Retinal Pigment Epithelial Cells to Infection With. <i>Frontiers in Immunology</i> , 2019 , 10, 708	8.4	11
12	Nanoparticle Tracking Analysis of Urine to Detect Exosomes Can Be Confounded by Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1784	12.7	9
11	Cloning microRNAs from mammalian tissues. <i>Methods in Molecular Biology</i> , 2006 , 342, 189-207	1.4	7
10	Integrative Transcriptomic Network Analysis of Butyrate Treated Colorectal Cancer Cells. <i>Cancers</i> , 2021 , 13,	6.6	4
9	Expression of microRNA in human retinal pigment epithelial cells following infection with Zaire ebolavirus. <i>BMC Research Notes</i> , 2019 , 12, 639	2.3	3
8	Islets and pancreatic ductal adenocarcinoma - An opportunity for translational research from the Bench to the Bedside <i>Pancreatology</i> , 2020 , 20, 385-390	3.8	2
7	Selective iNOS inhibition enhances spontaneous gallbladder motility in the Australian possum. <i>Neurogastroenterology and Motility</i> , 2007 , 19, 497-503	4	2
6	A functional screen with metformin identifies microRNAs that regulate metabolism in colorectal cancer cells.. <i>Scientific Reports</i> , 2022 , 12, 2889	4.9	2
5	Circulating and Urinary miR-210 and miR-16 Increase during Cardiac Surgery Using Cardiopulmonary Bypass - A Pilot Study. <i>Journal of Extra-Corporeal Technology</i> , 2018 , 50, 19-29	0.4	1
4	Zika Virus Infection of Human Iris Pigment Epithelial Cells. <i>Frontiers in Immunology</i> , 2021 , 12, 644153	8.4	1
3	A longitudinal cohort study of watch and wait in complete clinical responders after chemo-radiotherapy for localised rectal cancer: study protocol.. <i>BMC Cancer</i> , 2022 , 22, 222	4.8	0
2	Incorporating traditional and emerging biomarkers in the clinical management of metastatic colorectal cancer. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1033-48	3.8	
1	Differentiation of the 50B11 dorsal ganglion cells into NGF and GDNF responsive nociceptor subtypes. <i>Molecular Pain</i> , 2020 , 16, 1744806920970368	3.4	